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01 System Overview

The Connectix UFO (Unseen Fibre Optics) is a discreet optical fibre cabling system designed for a fast and easy installation within a mixture of FTTx applications. UFO is the ideal solution for MDU retro builds where sites may be listed buildings, have congested, overrun pathways and where space for new containment is not an option. There could also be older buildings where the risk of asbestos could be present and new cabling could cause financial or time delay issues. Additionally, for aesthetically pleasing desired new builds and within SMDU or SDU installations, UFO provides a fibre optic consumer installation that's difficult to see and is unobtrusive to the consumer. Connectix UFO can easily be installed along door frames, floor and ceiling skirtings and along corridors within wall/ceiling joins.

All Connectix end-to-end UFO installations should be installed by a certified UFO accredited engineer to obtain our 25-year manufacturer's warranty.

02 Components

Ultra Slim Midspan Cable



The Connectix UFO (Unseen Fibre Optics) Ultra Slim Midspan cable is designed to be used inside Multi Dwelling Units (MDU) linking Connectix Midspan Boxes to riser distribution points through corridors. The OD is extremely small at just 2mm/2.5mm, enabling this cable to be discretely installed within wall and ceiling angles with minimum disruption to the developer or consumer interior finishes. Produced with bend insensitive singlemode G.657.B3 ITU-T optical fibre, the cable can be installed around doorways, trunking and floor skirting using the Connectix Glue Gun. Designed to be installed quickly as part of the Connectix UFO FTTH MDU solution, the Ultra Slim Midspan cable has an excellent reaction to fire with a Euro Class rating of Cca-sla-d0-a1 and fully complies to BS6701:A1.



UFO Midspan 4 Installation Guidelines

UFO Midspan 4

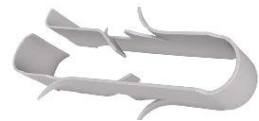


The Unseen Fibre Optic (UFO) Midspan 4 is a fully adaptable point of entry box. This integral component of the UFO System at just 16.5mm deep, is a highly adaptable, compact design with six different cable entry points (5mm max cable diameter). This offers installers seamless integration into any indoor environment. Installation is quick and easy for engineers with cable, fibre pathways and management.

The UFO Midspan 4 features interchangeable adaptor inserts of either an adaptor holder including up to 2 x splices, or a splice holder for up to 24 splices. This unique feature gives installers an option to use the UFO Midspan 4 as a splice repair box or deploy as a FTTH point of entry box.

Splice repairs can be performed without delaying the install. The UFO Midspan 4 can also be positioned appropriately in ceiling spaces, offering installers the ultimate flexibility for their FTTH installation.

System Tools



Our system tools are a range of equipment to either ease the installation of the UFO system, comply with MDU installation regulations or to clear up any unsightly install engineering works.

03 Installation Procedure

UFO 12 core G657B.3 CCA

Working from the Riser to the first Unit 1, 2, 3, 4-12



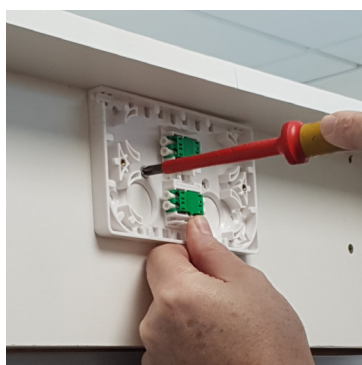
1. Mount the Midspan 4 to the correct position on the wall – curved edges facing the ground.
2. Mark the two holes centre of the Midspan 4.



UFO Midspan 4 Installation Guidelines



3. Drill holes for correct sized screws.



4. Fix the Midspan 4 to the wall using the two screws.

5. The fire retaining clip can be installed on the top or bottom 4 holes, this needs to be drilled and screwed to the wall not the Midspan 4 unit.

6. For the customer drop cable, using 1 of the 2 larger holes left and right on the Midspan 4 unit, drill through the hole into the customer's drop location. We recommend a 16mm drill bit. Check wall for any pipes or electrics.

Follow the UFO instructions for Fibre installation.

